



new from TELETYPE...model 38 ***a low-cost line of wide platen data*** ***terminals with built-in modem option***

Continues "Model 33" economy

The Teletype® 33 terminal is probably the most widely used data communications terminal in the industry today because it performs—at a price that even the tiniest of the mini system users can easily afford. Now, Teletype Corporation continues this economical design concept in its new model 38 line. A brand new line of data communications terminals offering some big system features at a very low cost. Features such as the wide printing format often used for computer print-outs. Upper-lower case and two-color printing for maximum clarity of data presentation. Modern cabinetry blends with contemporary office styling while reducing machine noise.

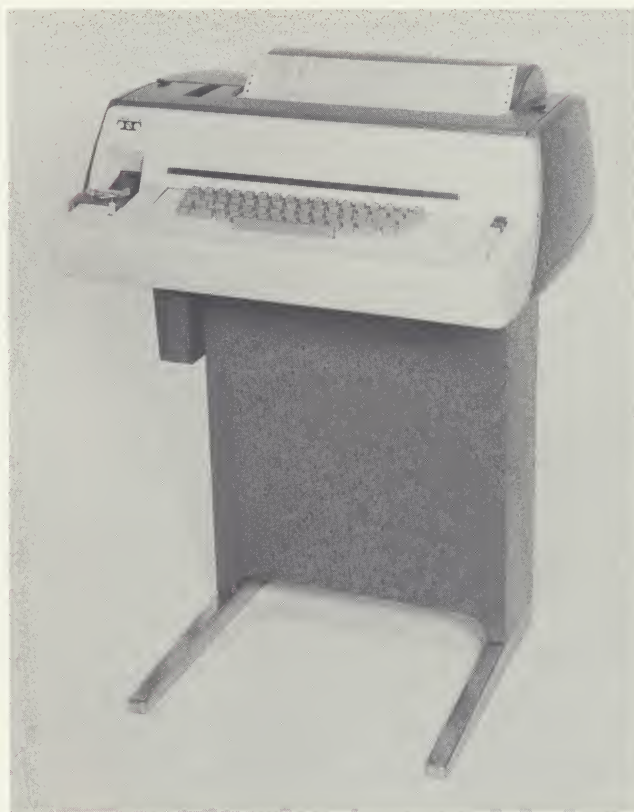
You can send your computer reports, forms and tabular listings directly on-line to a Teletype 38 terminal located right where the information is needed. And you don't have to use this terminal 24 hours a day to break even on terminal cost. Even your smallest sales offices that send and receive only short, random reports may now justify going "on-line" to the home office. On-line to speed up the order entry procedure. More timely shipping and billing status. Faster credit checks on potential new customers. Up-to-date information that allows more efficient, profitable operation.

Standard wide format and more

The Teletype 38 data terminal has a 15" wide pin feed platen that accepts the standard 14⁷/₈" fan-fold computer paper stock. Prints a full 132 character line at 10 characters per inch. And if the wide format isn't always needed, there's a modification kit that allows the terminal to use either wide forms or standard 8¹/₂" wide friction feed paper rolls. Use the more expensive wide forms only on the jobs where they're required.

Full ASCII capabilities

The keyboard of the Teletype 38 data terminal generates all 128 characters of the American Standard Code for Information Interchange (ASCII). And the terminal prints all 94 standard printing graphics of the ASCII code, including upper and lower case alphabet. Prints in red or black in response to "Escape" sequences. The model 38 bridges the language barrier in even the most complex man-machine communications.



Plug-to-plug compatible . . . with just about anything, including our famous Model 33!

The model 38 operates at 100 words per minute (110 baud) and is available with several interface options including a built-in modem. The two-wire, audio tone output connects directly to the data access arrangement. The set can also be equipped with the same 20 or 60 ma. current interface found in our Teletype 33 terminals. Or, the 38 is available with a voltage interface that conforms with EIA Standard RS-232-C. That means it will fit into just about any switched or private-line system without any special black boxes. You can even use the Teletype 38 in multi-point "selective calling" systems by adding a Teletype Stuntronic™ station controller.

Technical Information

- Speed:** —100 words per minute (10 characters per second) 110 baud, 11 unit code.
- Line Length:** —132 characters at 10 characters per inch.
- Vertical Spacing (Line):** —6 lines per inch; operator can select double line space.
- Characters Available:** —Standard 6-row type wheel provides the capability of printing 94 graphics of the ASCII code.
- Feed:** —Pin feed platen is 15 inches wide.
—Kit available to provide friction feed of 8½ inch wide paper rolls.
- Form Entry:** —Rear loading. Continuous forms may be easily accommodated on the printer with the optional supply box and accumulator shelf.
- Form Out:** —Upon receipt of the ASCII form feed character, the paper will be advanced to the beginning of the next form. It will not respond to subsequent form feed characters until after paper has been advanced.
- Ribbon Shift:** —Red/Black ribbon shift on-line in response to "Escape" sequences.
- Finish:** —Two-tone combination of charcoal gray and ivory.
- Code:** —ASCII (7 information bits plus parity), 11 unit.
- Paper Tape:** —8-level, 1 inch wide.
- Magnetic Tape:** —Use Teletype 4210 magnetic tape data terminals.
- Keyboard:** —4-row, similar to typewriter.
- Temperature:** —Operating: 40°-110°F ambient, humidity: 95% max.
- Power Requirements:** —115VAC ± 10%, 60 Hz ± .75%, or 50 Hz ± .75%, single phase.
RO approx. 200 Watts
KSR approx. 250 Watts
ASR approx. 300 Watts
6 amp fused circuits
- Interface Options:** —Built-in modem provides operation compatible with Bell System 103 type or equivalent data sets (60 Hz units only).
—EIA Standard RS-232-C. With proper data set, can transmit over regular voice grade lines or narrow band channels.
—20 or 60 ma. interface for private line facilities.
- Maintenance Intervals:** —Every 6 months or every 750 operating hours, whichever occurs first.

Dimensions and Weight:

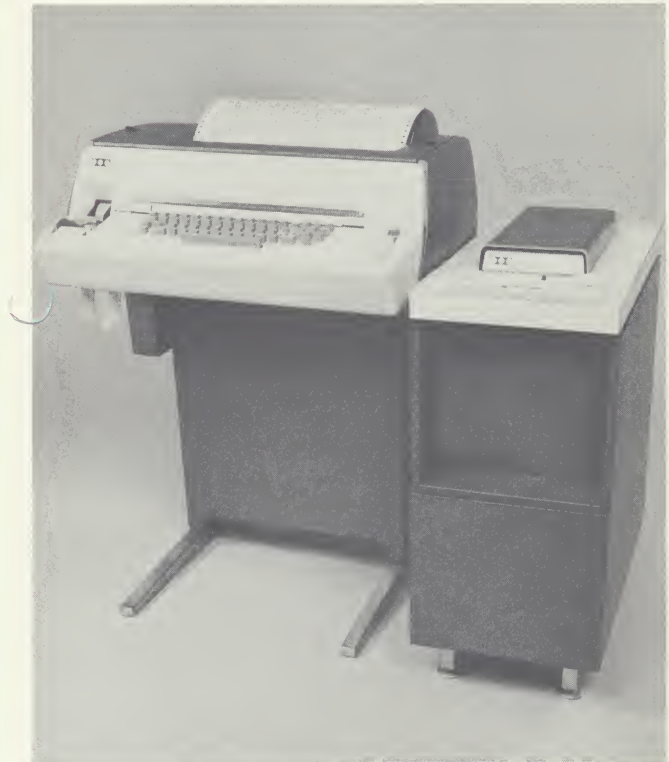
Unit	height	width	depth	approx. weight
RO	36¼ in.	25 in.	21 in.	70 lbs.
KSR	36¼ in.	25 in.	21 in.	75 lbs.
ASR	36¼ in.	25 in.	21 in.	85 lbs.



A total line of terminals

The Teletype 38 data terminal line includes receive-only, keyboard send-receive, and automatic send-receive versions making it easy to supply exactly the right hardware for each location's terminal requirements.

The ASR version sends and receives data automatically at exactly 100 words per minute by using 1" punched paper tape. If faster on-line speeds are required to handle a high-volume location, the model 38 can be combined with a Teletype 4210 magnetic tape data terminal. This station arrangement speeds data on-line up to 2400 words per minute (240 characters per second).



For more information about . . .

LEASED SERVICES featuring Teletype 38 data terminals, consult your data communications services company.

PURCHASING this or any Teletype data communications equipment, contact our Sales Organization at one of the locations listed below.

When ordering input-output terminals for your DATA PROCESSING SYSTEM, be sure to specify Teletype equipment—your vital communications link.

TELETYPE CORPORATION

GENERAL OFFICES: 5555 Touhy Avenue, Skokie, Illinois 60076 • Telephone: 312 982-2000 • TWX: 910-223-3611 and TELEX: 25-4051 (both have 24-hour automatic answering service)

AREA OFFICES:

Chicago Sales—
5555 W. Touhy Ave.,
Skokie, Ill. 60076,
phone 312 982-2500

Product Service—
9930 Derby Lane,
Westchester, Ill. 60153,
phone 312 345-7920

Los Angeles Sales—
5720 E. Washington Blvd.,
City of Commerce, Calif. 90022,
phone 213 724-6040

Product Service—
5720 E. Washington Blvd.,
City of Commerce, Calif. 90022,
phone 213 724-5051

New York Sales—
140 Sylvan Ave.,
Englewood Cliffs, N.J. 07632,
phone 201 461-7070

Product Service—
140 Sylvan Ave.,
Englewood Cliffs, N.J. 07632,
phone 201 947-7300

Washington, D.C. Sales—
1800 N. Kent St.,
Arlington, Va. 22209
phone 703 528-6050

Product Service—
1800 N. Kent St.,
Arlington, Va. 22209
phone 703 522-7118